

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Joung-Kyou PARK et al. Docket: 678-335 (P8515)
Serial No: 09/447,080 Dated: December 15, 2009
Filed: November 22, 1999
Patent No: 7,050,046
Issued: May 23, 2006
For: **DEVICE AND METHOD FOR RECOGNIZING CHARACTERS INPUT
THROUGH A TOUCH SCREEN**

Commissioner for Patents
Office of Patent Publication
ATTN: Certificates of Correction Branch
P.O. Box 1450
Alexandria, VA 22313-1450

**REQUEST FOR RECONSIDERATION OF CERTIFICATE OF
CORRECTION OF PATENT FOR PTO MISTAKE UNDER 37 C.F.R. §1.322**

Applicants have previously requested the issuance of a Certificate of Correction to correct the errors in Claims 3 and 5 of the issued patent. Specifically, the amendments that were made to the first and third elements of Claim 3 and the first and third steps of Claim 5 are not consistent with the submitted Examiner's Amendment that was agreed upon between Applicants and the Examiner.

I. Claim 3

Prior to the Examiner's Amendment, Claim 3 (previously Claim 7) recited as follows:

A character recognition device for recognizing characters input through a touch screen, comprising:
 a touch screen data recorder for storing touch screen data generated from an input of a character;
 a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time is added to the previous touch screen data to complete said character, and wherein character recognition is restarted in response to the start of a second stroke.

The Examiner's amendment stated that "[t]he phrases 'a touch screen data recorder for storing touch screen data generated from an input of a character' and 'wherein character recognition is restarted in response to the start of a second stroke' in claim 7 are changed to --a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character-- and --wherein character recognition is restarted in response to the start of a second stroke of said character--."

Thus, the phrase "of a first stroke" should have been added to the first element, the phrase "of said character" should have been added to the third element, and the allowed claim should recite:

A character recognition device for recognizing characters input through a touch screen, comprising:

a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time is added to the previous touch screen data to complete said character, and wherein character recognition is restarted in response to the start of a second stroke of said character.

Instead, it appears that the separate amendments were combined and inserted into both elements in an attempt to amend the claims at the USPTO and the issued claim recites:

A character recognition device for recognizing characters input through a touch screen, comprising:

a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character wherein character recognition is restarted in response to the start of a second stroke of said character;

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time is added to the previous a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character ~~to complete said character, and~~ wherein character recognition is restarted in response to the start of a second stroke of said character.

Accordingly, the previously submitted Certificate of Correction requested corrections to Claim 3 (previously Claim 7) as follows:

A character recognition device for recognizing characters input through a touch screen, comprising:

a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character; ~~wherein character recognition is restarted in response to the start of a second stroke of said character~~

a timer for counting a predetermined waiting threshold time when there is no touch screen data generated; and

a character recognition processor for performing character recognition of said stored touch screen data as a character, wherein a freshly stored touch screen data generated before completion of counting the predetermined waiting threshold time is added to the previous ~~a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character~~ touch screen data to complete said character, and wherein character recognition is restarted in response to the start of a second stroke of said character.

II. Claim 5

Prior to the Examiner's Amendment, Claim 5 (previously Claim 9) recited as follows:

A character recognition method for recognizing characters input through a touch screen, comprising the steps of:

storing touch screen data generated from an input of a character;

performing character recognition of said stored touch screen data as a character; and

in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby perform the character recognition, and wherein character recognition is restarted in response to the start of a second stroke.

The Examiner's Amendment stated that "[t]he phrases 'storing touch screen data generated from an input of a character' and 'wherein character recognition is restarted in response to the start of a second stroke' in claim 9 are changed to -- storing touch screen data generated from an input of a first stroke of a character-- and -- wherein character recognition is restarted in response to the start of a second stroke of said character--."

Thus, the phrase "of a first stroke" should have been added to the first step, the phrase "of said character" should have been added to the last step, and the allowed claim should recite:

A character recognition method for recognizing characters input through a touch screen, comprising the steps of:

storing touch screen data generated from an input of a first stroke of a character;

performing character recognition of said stored touch screen data as a character; and

in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby perform the character recognition, and wherein character recognition is restarted in response to the start of a second stroke of said character.

Instead, it appears that the separate amendments were combined and inserted into both steps in an attempt to amend the claims at the USPTO and the issued claim recites:

A character recognition method for recognizing characters input through a touch screen, comprising the steps of:

storing touch screen data generated from an input of a first stroke of a character wherein character recognition is restarted in response to the start of a second stroke of said character;

performing character recognition of said stored touch screen data as a character; and

in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby storing touch screen data generated from an input of a first stroke of a character ~~perform the character recognition, and~~ wherein character recognition is restarted in response to the start of a second stroke of said character.

Accordingly, the previously submitted Certificate of Correction requested corrections to Claim 5 (previously Claim 9) as follows:

A character recognition method for recognizing characters input through a touch screen, comprising the steps of:

storing touch screen data generated from an input of a first stroke of a character; ~~wherein character recognition is restarted in response to the start of a second stroke of said character~~

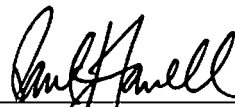
performing character recognition of said stored touch screen data as a character; and

in case that another touch screen data is generated within a predetermined waiting threshold time, stopping the above operation and adding both the previously generated touch screen data and the newly generated touch screen data together as one character to thereby ~~storing touch screen data generated from an input of a first stroke of a character~~ *perform the character recognition, and* wherein character recognition is restarted in response to the start of a second stroke of said character.

The exact locations where the errors occurred in the patent are indicated on the attached Form PTO/SB/44. This form is being sent in duplicate with at least one copy being suitable for printing.

It is Applicants' belief that this error originated at the U.S. Patent and Trademark Office, and accordingly, no fee is required. Please charge any fees that may become due to Deposit Account No. 50-4053. Additionally, if there are any further questions, Applicants request that the undersigned be contacted by telephone for clarification.

Respectfully submitted,



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UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

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PATENT NO. : 7,050,046
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INVENTOR(S) : Joung-Kyou Park, Jung-In Do

It is certified that an error appears or errors appear in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

With respect to Claim 3:

In column 6, at the end of line 6, after "character", insert -- ; --

In column 6, lines 7-8, delete "wherein character recognition is restarted in response to the start of a second stroke of said character"

In column 6, lines 16-18, replace "a touch screen data recorder for storing touch screen data generated from an input of a first stroke of a character" with -- touch screen data to complete said character, and --

With respect to Claim 5:

In column 6, line 29, after "stroke of a character", insert -- ; --

In column 6, lines 29-31, delete "wherein character recognition is restarted in response to the start of a second stroke of said character"

In column 6, lines 38-40, replace "storing touch screen data generated from an input of a first stroke of a character" with -- perform the character recognition, and --

MAILING ADDRESS OF SENDER (Please do not use customer number below):

The Farrell Law Firm
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Melville, NY 11747

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